

FIG. 1

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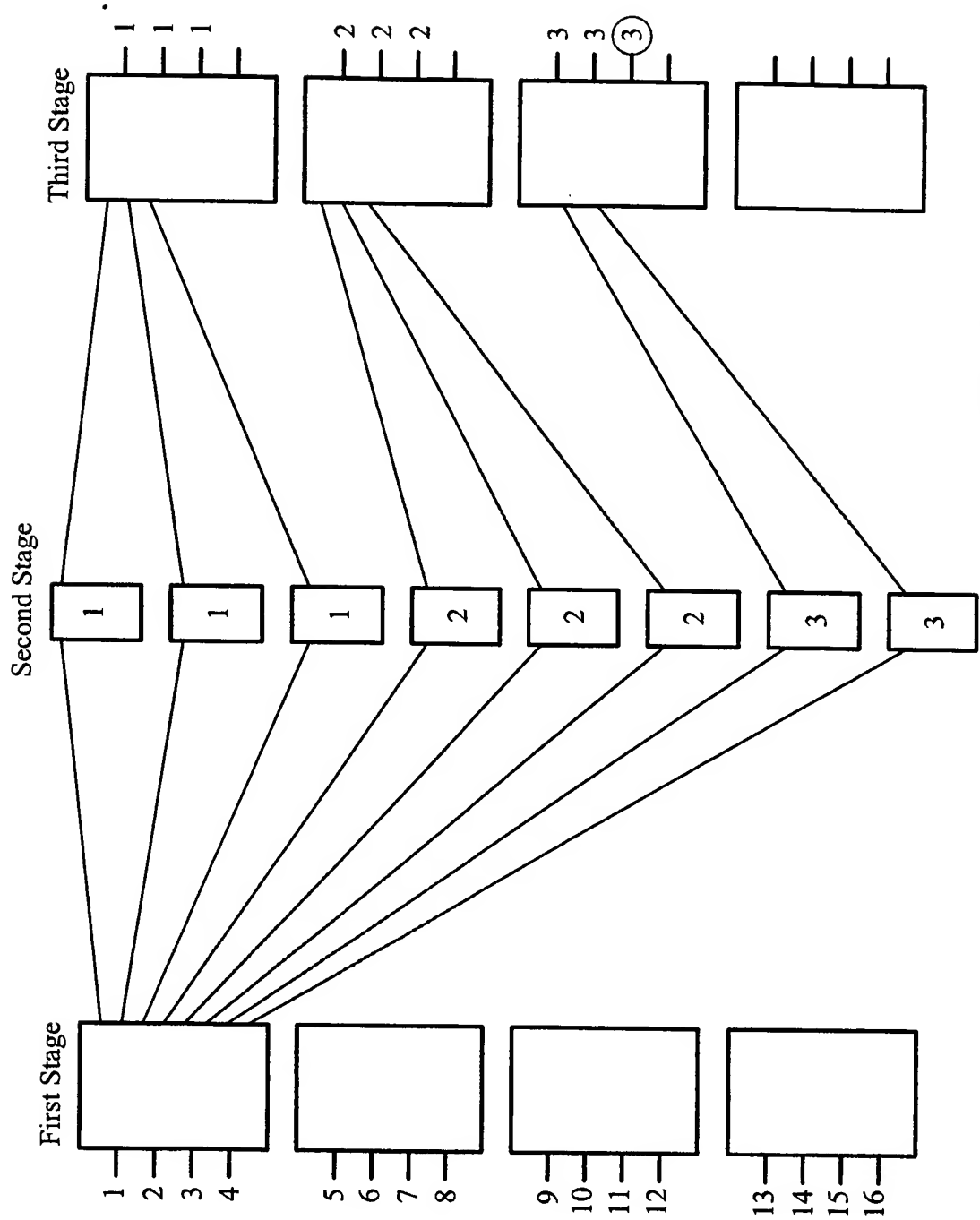


FIG. 2

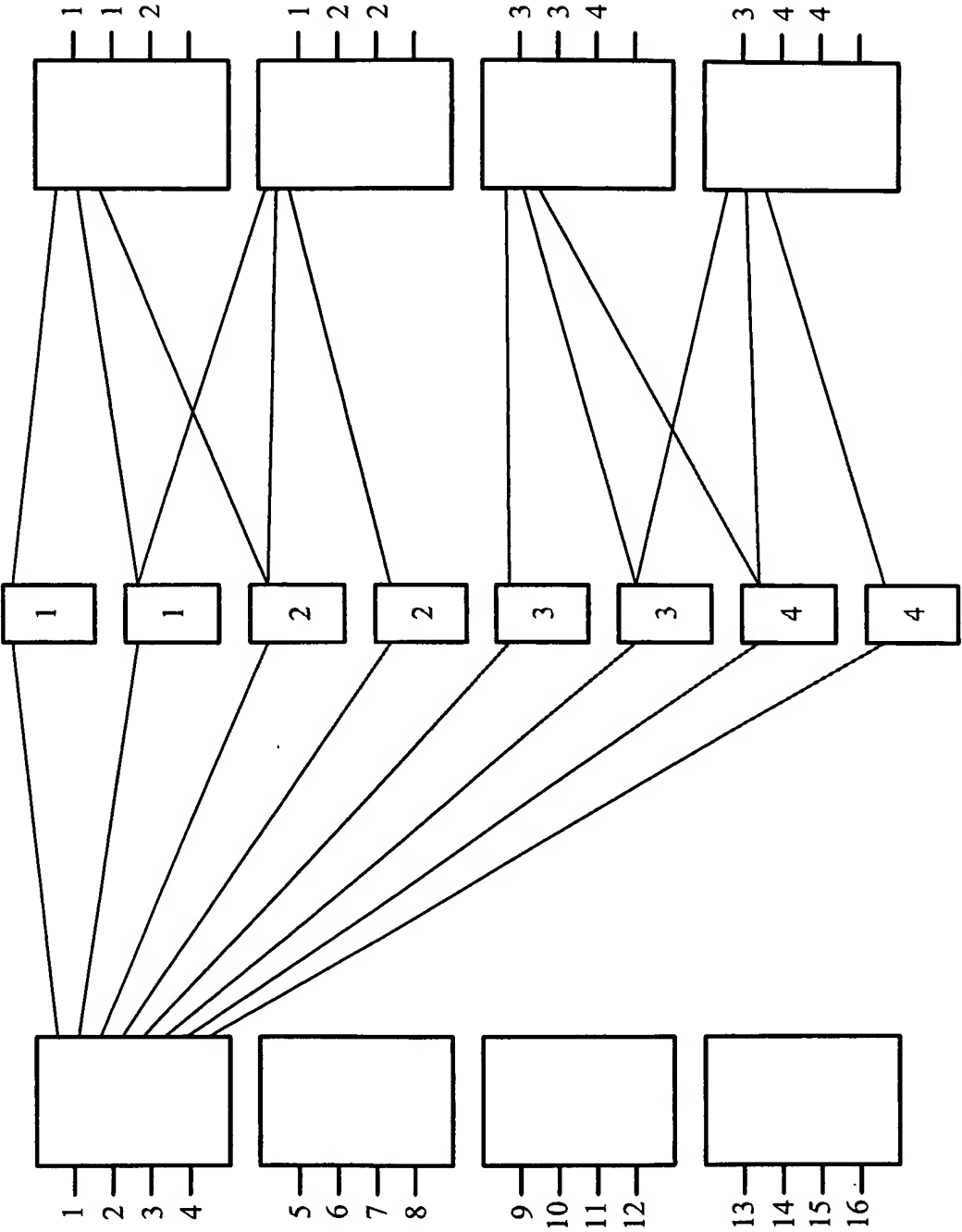


FIG. 3

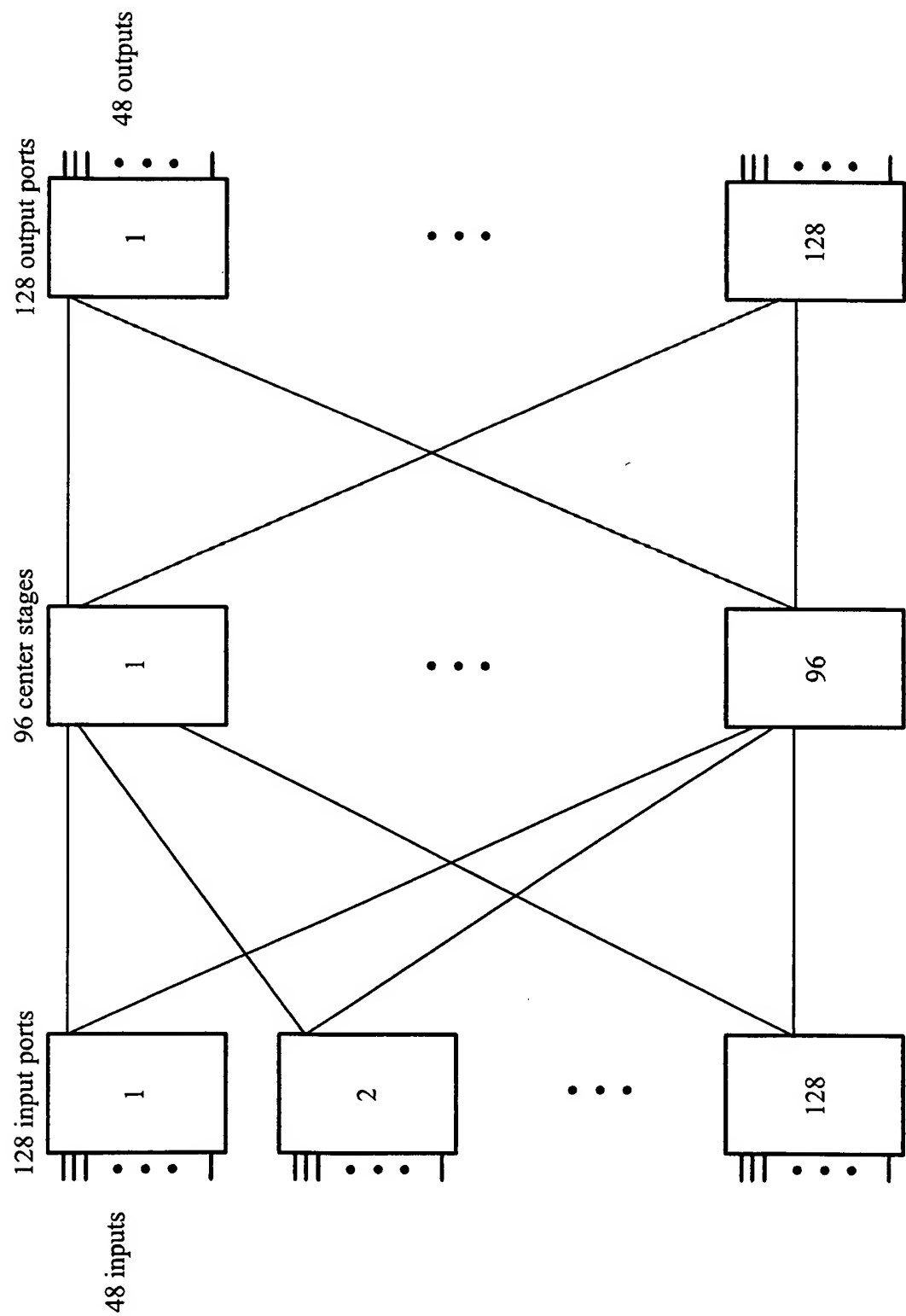


FIG. 4

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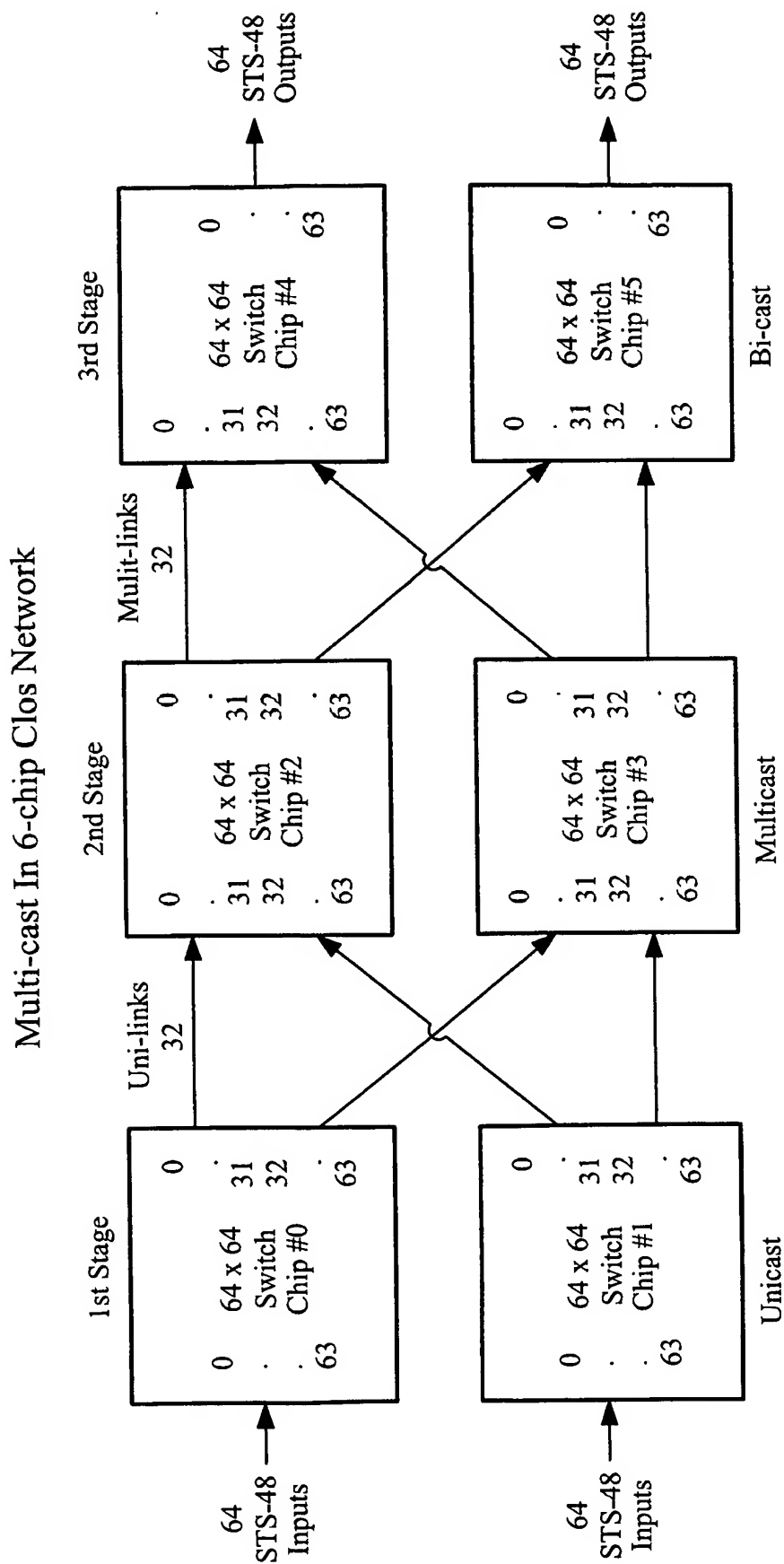


FIG. 5A

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## Multi-cast In 6-chip Clos Network

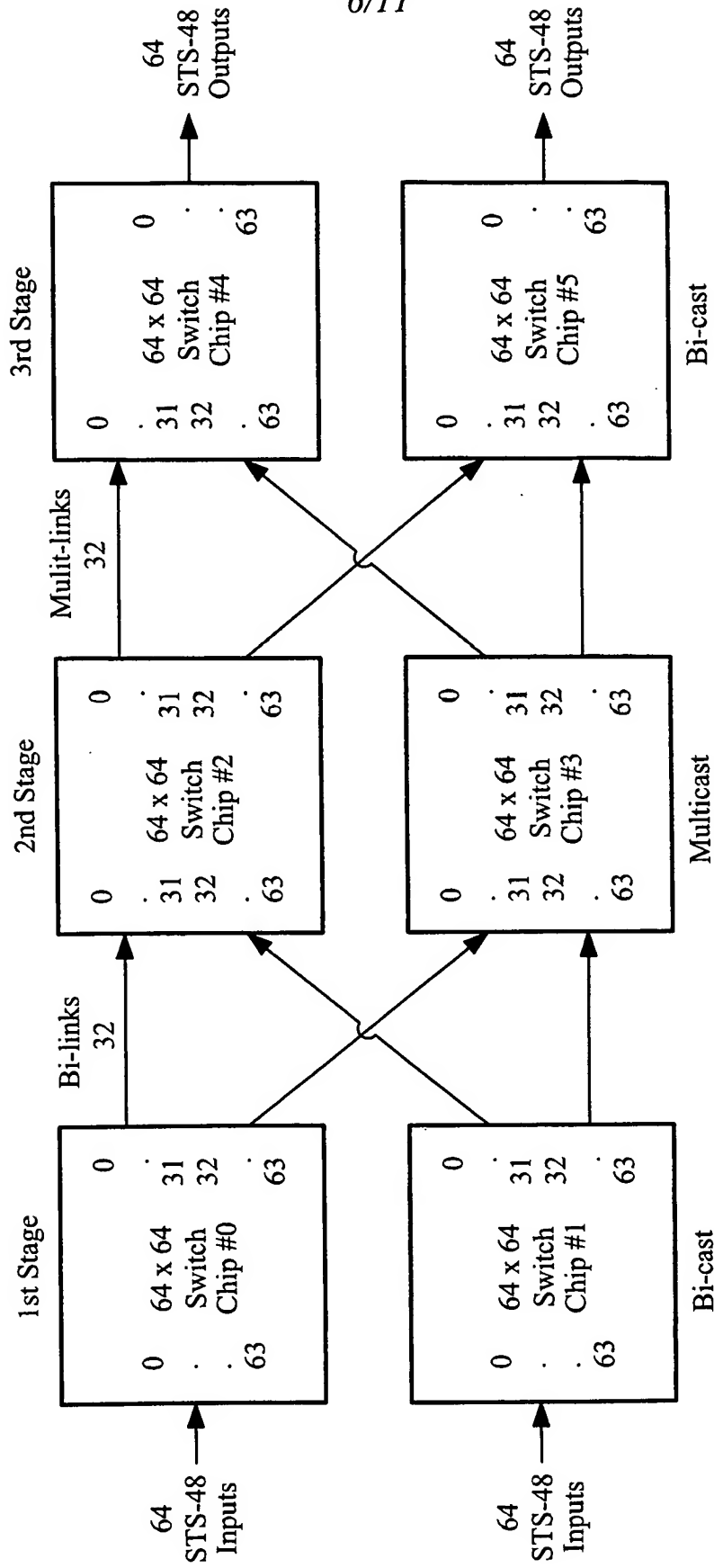


FIG. 5B

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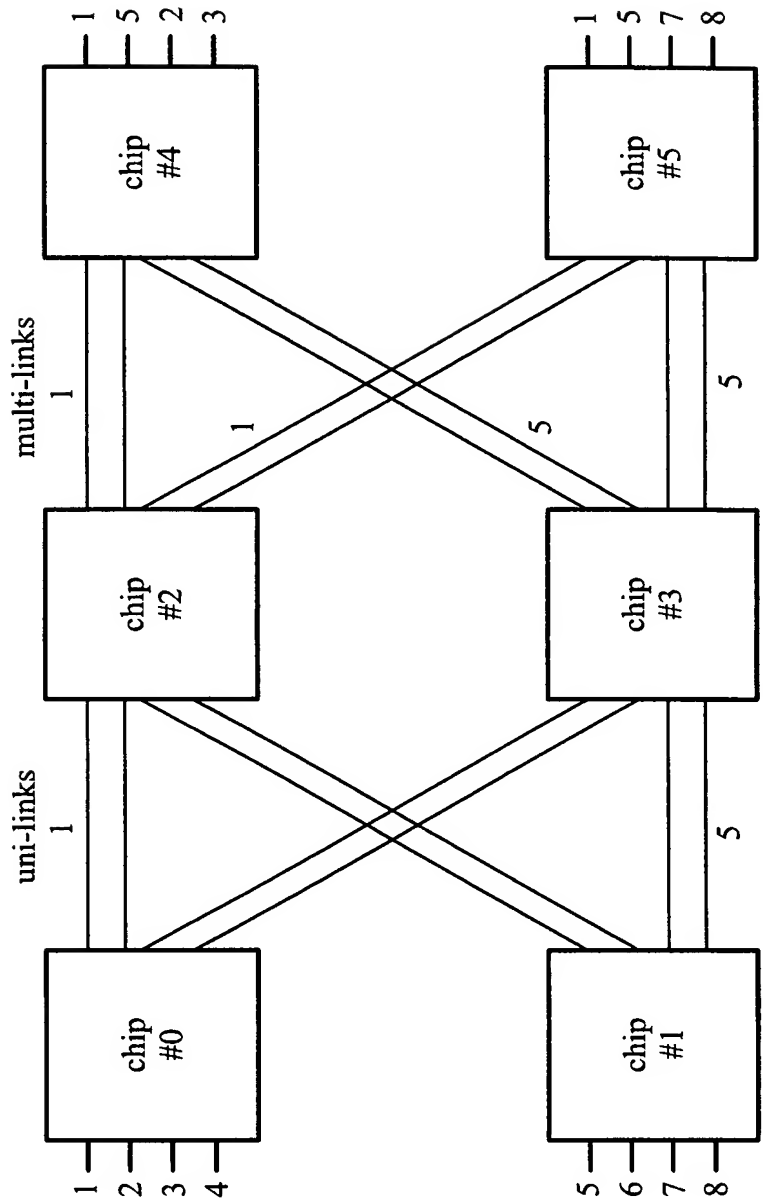


FIG. 6A

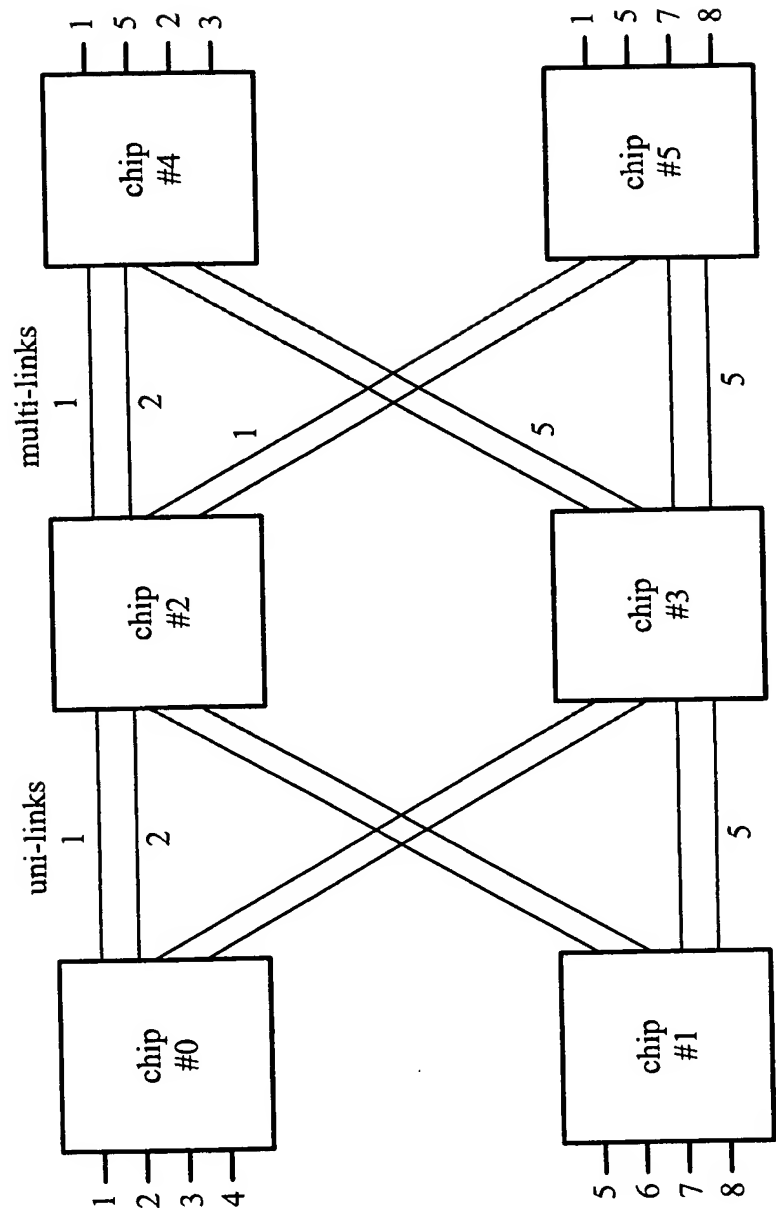


FIG. 6B



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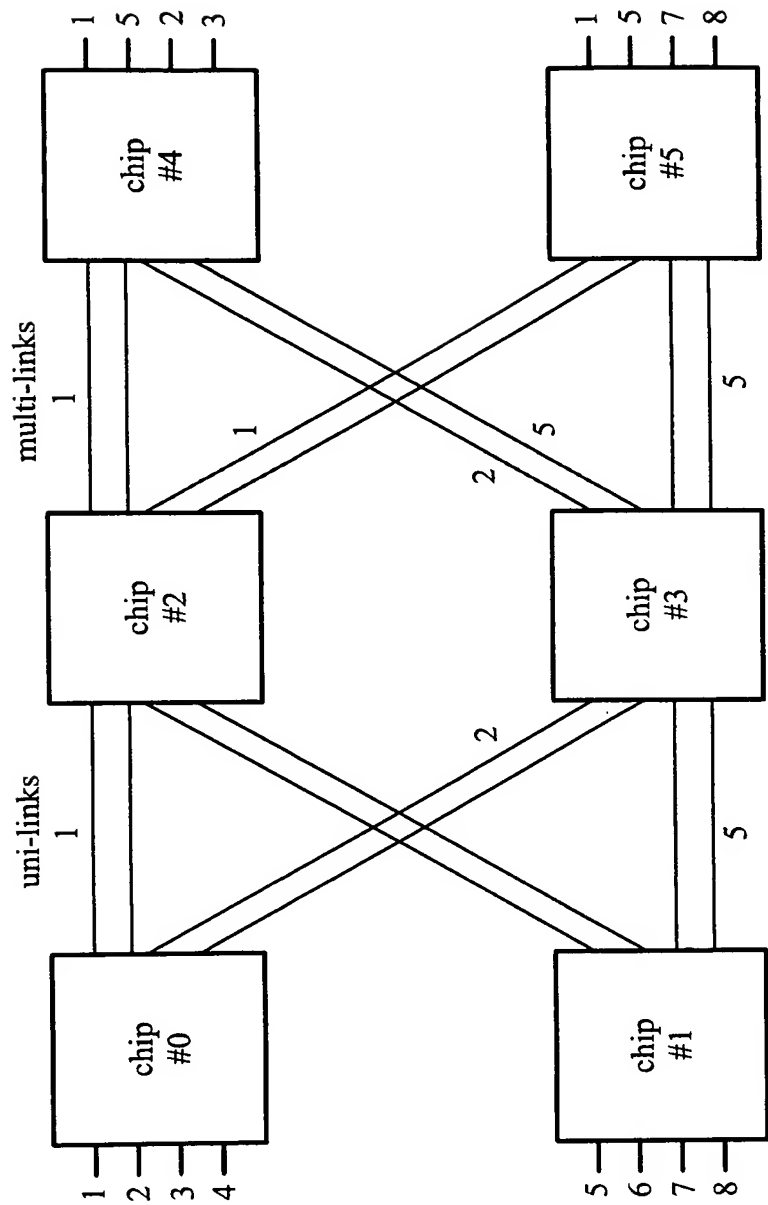


FIG. 6C

	Uni-link usage, difference	Multi-link usage, difference
Signal 2 on top Center Node (FIG. 6B)	2,0,0,1    diff = 2	2,1,1,1    diff = 1
Signal 2 on bottom Center Node (FIG. 6C)	1,1,0,1    diff = 1	1,1,2,1    diff = 1

FIG. 6D

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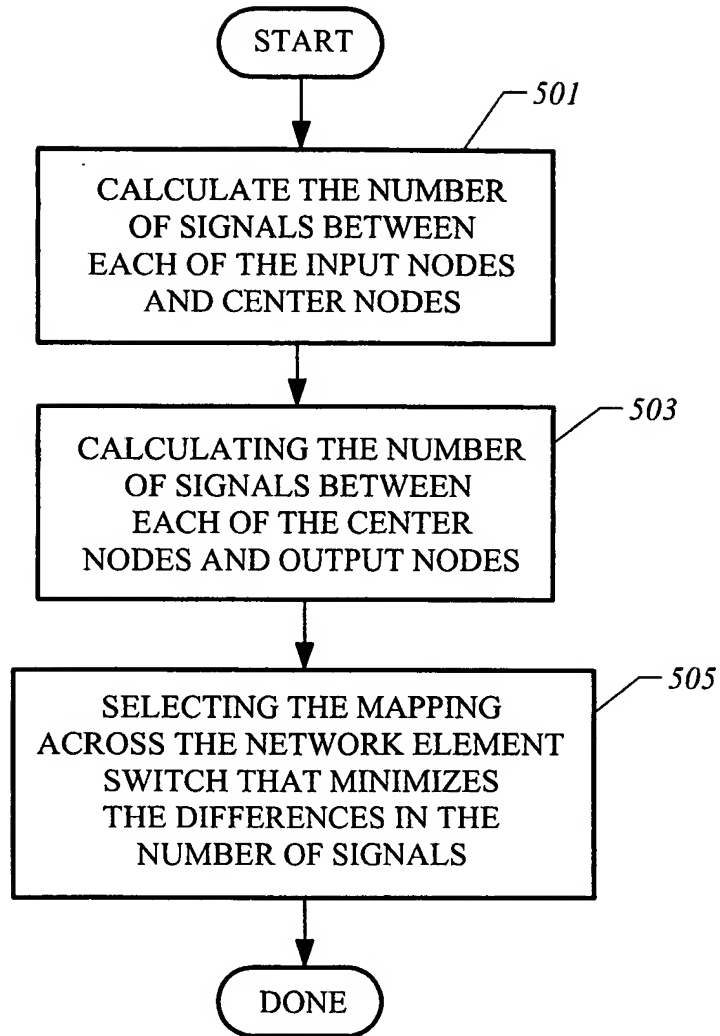


FIG. 7